DETAILED ACTION

Response to Amendment

The Examiner acknowledges the applicants cancellation of claims 12-14.

Allowable Subject Matter

Claims 1, 2, 4, 7-11 and 15-21 are allowed. The following is an examiner's statement of reasons for allowance:

Regarding claim 1, A configurable circuit arrangement comprising ***at least one circuit component at which a load is applied that can vary during operation of said circuit arrangement***, wherein said configurable circuit arrangement comprises: ***load determination means for determining a load applied at said at least one circuit component*** having different fan-in or fan-out depending on a configuration of said configurable circuit arrangement; and adjusting means for switching off a buffer connected to the at least one circuit component according to the determination of the applied load, wherein switching off the buffer adjusts a drive capacity of said at least one circuit component to a value less than a maximum drive capacity while still meeting a delay specification, nor would it have been obvious to one of ordinary skill in the art. Claims 2, 4, 7-11, are also allowed as being dependent on claim 1.

Regarding claim 15, A configurable circuit arrangement comprising: ***at least one circuit component at which a load is applied that can vary during operation of***

said configurable circuit arrangement; load determination means for determining a

load applied at said at least one circuit component, wherein the at least one circuit

component has different fan-in or fan- out depending on a configuration of said

configurable circuit arrangement, *wherein said determination means is configured*

to determine said load based on a configuration information loaded to said

configurable circuit arrangement, wherein said configuration information is

stored in a configuration memory; and adjusting means for switching off a buffer

connected to the at least one circuit component according to the determination of the

applied load, wherein switching off the buffer adjusts a drive capacity of said at least

one circuit component to a value less than a maximum drive capacity while still meeting

a delay specification, nor would it have been obvious to one of skill in the art. Claims

16-21 are also allowed as being dependent on claim 15.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure. The cited prior art generally refers to output buffer circuitry and

load determination.

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to DYLAN WHITE whose telephone number is (571)272-
1406. The examiner can normally be reached on m-th 7:00- 3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, Rexford Barnie can be reached on (571) 272-7492. The fax phone number
for the organization where this application or proceeding is assigned is 571-273-8300.

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/Dylan White/
Examiner, Art Unit 2819

/Rexford N BARNIE/
Supervisory Patent Examiner, Art Unit 2819